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Datasheet for ABIN4371278

TIMP4 Protein (AA 30-224) (His tag)



Overview

Quantity:	50 μg
Target:	TIMP4
Protein Characteristics:	AA 30-224
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TIMP4 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Tissue Inhibitor of Metalloproteinases 4/TIMP-4 (C-6His)
Sequence:	CSCAPAHPQQ HICHSALVIR AKISSEKVVP ASADPADTEK MLRYEIKQIK MFKGFEKVKD VQYIYTPFDS SLCGVKLEAN SQKQYLLTGQ VLSDGKVFIH LCNYIEPWED LSLVQRESLN HHYHLNCGCQ ITTCYTVPCT ISAPNECLWT DWLLERKLYG YQAQHYVCMK HVDGTCSWYR GHLPLRKEFV DIVQPVDHHH HHH
Characteristics:	Recombinant Human Tissue Inhibitor of Metalloproteinases 4/TIMP-4 (C-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test

Target Details

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Target Details

Alternative Name:	Tissue Inhibitor of Metalloproteinases 4 (TIMP4 Products)
Molecular Weight:	23.5 kDa
UniProt:	Q99727

Application Details

Handling

Format:	Lyophilized
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 μg/mL.
	Dissolve the lyophilized protein in ddH2O.
	Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Lyophilized from a 0.2 µm filtered solution of 20 mM Tris,150 mM NaCl, pH 8.0.
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	4 °C/-20 °C/-80 °C
Storage Comment:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.
	Reconstituted protein solution can be stored at 4-7°C for 2-7 days.
	Aliquots of reconstituted samples are stable at < -20°C for 3 months.